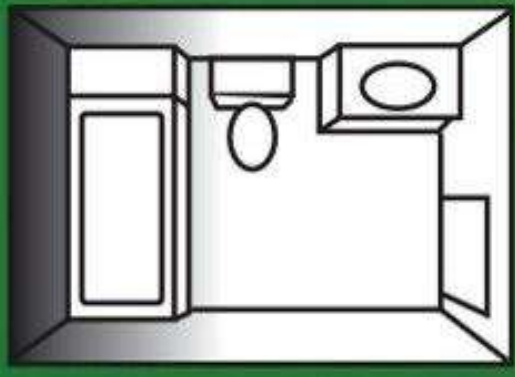
# Choosing the Right Bathroom Fan

## Bathroom size determines CFM needed

To determine the approx mate m nimum CFM needed for your bathro m, determine the square footage (length x width). Multiply that number by 1.1 for an 8ft ceiling; multiply by 1.25 for a 9-12 ft ceiling; or multiply by 1.5 for a cathedral ceiling, and round up.



### Approximate Minimum CFM required

| Bathroom size Length x Width=Sq.Ft. | 8 Ft Ceiling Sq.Ft x 1.1 | 9-12 Ft Ceiling Sq. Ft. x 1.25 | Cathedral Ceiling Sq.Ft. x 1.5 |
|---|---|---|---|
| 6 x 6 = 36 | 40 | 50 | 60 |
| 6 x 9 = 54 | 60 | 70 | 80 |
| 8 x 10 = 80 | 90 | 100 | 120 |
| 7 x 12 - 84 | 100 | 110 | 130 |